

MILLER, EDWARD B.

MODELS: Miller Dawydoff-Cadet UT-1 (Glider), 1 PCLM

T.C. NUMBER: 2-9

I - Model UT-1, 1 PCLM (Approved 11/30/43)

Type	Class III
Airspeed limits	Glide or dive - 65 mph True Ind. Auto-winch tow - 45 mph True Ind.
C.G. range	(+15.3) (28.1 percent MAC) to (+17.8) (+32.5 percent MAC)
Datum	Wing leading edge at side of fuselage
MAC	54.6 in. L.E. MAC (0)
Leveling means	Longerons at cockpit horizontal
Standard weight	450 lbs.
No. seats	1 (-4) (See NOTE 1)
Baggage	None
Control surface movements	Elevator Up 34 degrees Down 34 degrees Rudder Right 28 degrees Left 26 degrees Aileron Up 8 degrees Down 29 degrees Stabilizer Up 1 degree Down 0 degrees
Serial Nos.	1, only, eligible
Required equipment	Items 401 and 402

**SPECIFICATIONS PERTINENT TO ALL MODELS:**

Certification basis CAR 05.031

**EQUIPMENT:**

Items included in required lists under specifications pertinent to individual models may not be removed unless replaced by approved equivalent items.

The effect upon balance of all equipment changes must be computed and the aircraft operation record revised accordingly.

Values in inches shown in parenthesis after each item represent horizontal arms to the C.G. of the item measured minus (-) ahead and plus (+) to the rear of the datum.

A plus (+) or minus (-) sign preceding the weight of an optional item indicates the net weight change between that item and the equivalent required item.

**Interior Equipment:**

401. Air speed indicator	0.5 lbs.	(-19)
402. Altimeter	0.5 lbs.	(-19)

**Miscellaneous (not listed above):**

600. Miscellaneous items as noted in approved weight and balance report.

**NOTE 1.** The following placards must be installed in full view of the pilot:

- (1)
  - (a) "Inverted flying prohibited."
  - (b) "Shock-cord launching prohibited."
  - (c) "Aircraft tow prohibited."
  - (d) "Visual-contact day flying only permitted."
- (2) Authorized Loadings
  - (a) Maximum weight of pilot and parachute 170 lbs.
  - (b) Minimum weight of pilot and parachute 120 lbs.